

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/07261

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60C11/03 //B60C115:00, B60C119:00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PATENT ABSTRACTS OF JAPAN vol. 2000, no. 05, 14 September 2000 (2000-09-14) - &amp; JP 2000 043509 A (BRIDGESTONE CORP), 15 February 2000 (2000-02-15)</p> <p>abstract paragraphs '0018!, '0027!, '0030! figures 1-5</p> <p style="text-align: center;">---</p> <p style="text-align: center;">-/--</p>	<p>1, 2, 5, 6, 8, 9, 11-13, 16, 18, 19, 21, 22, 24-29, 34, 35, 37</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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Date of the actual completion of the international search

11 February 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19, 5 June 2001 (2001-06-05) -&amp; JP 2001 039105 A (SUMITOMO RUBBER IND LTD), 13 February 2001 (2001-02-13) abstract paragraphs '0002!', '0008!', '0018! figures 1,2</p>	28,29,35
X	<p>PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13, 30 November 1999 (1999-11-30) &amp; JP 11 208218 A (BRIDGESTONE CORP), 3 August 1999 (1999-08-03) abstract</p>	28,29, 34,37
A	<p>EP 0 822 103 A (PIRELLI) 4 February 1998 (1998-02-04) column 7, line 1-9 figure 2 column 18, line 1-4 column 10, line 58 -column 11, line 3</p>	1,7,20, 28

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Information on patent family members

International application No

PCT/EP 03/07261

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2000043509 A	15-02-2000	NONE	
JP 2001039105 A	13-02-2001	NONE	
JP 11208218 5 A		NONE	
EP 0822103 A	04-02-1998	IT MI961614 A1 AT 197936 T BR 9702680 A CN 1172028 A ,B DE 69703640 D1 DE 69703640 T2 DK 822103 T3 EP 0822103 A1 ES 2154876 T3 GR 3035203 T3 ID 17606 A JP 10081111 A PT 822103 T TR 9700709 A1 TW 389728 B US 2003116247 A1 US 6070631 A	29-01-1998 15-12-2000 01-09-1998 04-02-1998 11-01-2001 10-05-2001 29-01-2001 04-02-1998 16-04-2001 30-04-2001 15-01-1998 31-03-1998 30-04-2001 21-02-1998 11-05-2000 26-06-2003 06-06-2000